ELSEVIER SCIENTIFIC PUBLISHERS IRELAND

Toxicology 82 (1993) 257–259

TOXICOLOGY

SUBJECT INDEX

Volume 82 (1993)

alfatoxin B_1, cytochrome P450, vaccina virus, 77
alkyl phenols, UGT-cDNAs, halophenols, planar phenols, bulky phenols, 119
autoantibodies, bacteria expression, cytochrome P450, drug-induced hepatitis, yeast expression, 53

bacteria expression, autoantibodies, cytochrome P450, drug-induced hepatitis, yeast expression, 53
biotransformation, culture, hepatocytes, in vitro, liver cells, metabolism, 193
bulky phenols, UGT-cDNAs, alkyl phenols, halophenols, planar phenols, 119

caffeine, methylxanthines, pipemidic acid, pefloxacin, quinolones, metabolism, cytochrome P450 IA2, cytochrome P450, 169
carbamacepine, cytochrome P450, drug interaction, ketoconazole, microsomal epoxide hydrolase, valpormide, 61
cDNA expression, extrachromosomal vectors, procarcinogen, promutagen, 89
Chinese hamster, cytochrome P450, promutagens, exogenous/endogenous activation, micronucleus assay, 131
Chinese hamster lung cells, glycosylation, lectin blot, purification, stable expression, 151
culture, biotransformation, hepatocytes, in vitro, liver cells, metabolism, 193
cytochrome P450 3A4, Aflatoxin B1, Cytochrome P450, *Escherichia coli*, *Saccharomyces cerevesiae*, 21
cytochrome P450, carbamacepine, drug interaction, ketoconazole, microsomal epoxide hydrolase, valpormide, 61
cytochrome P450, alfatoxin B_1, vaccina virus, 77
cytochrome P450, autoantibodies, bacteria expression, drug-induced hepatitis, yeast expression, 53
cytochrome P450, caffeine, methylxanthines, pipemidic acid, pefloxacin, quinolones, metabolism, cytochrome P450 IA2, 169
cytochrome P450, *Escherichia coli*, *Saccharomyces cerevesiae*, cytochrome P450
cytochrome p450, glutathione transferases, mutagenicity testing, P450 reductase, *Salmonella typhimurium*, 3
cytochrome P450, heterologous expression, HPRT mutation assay, mammalian cells, V79 Chinese hamster lung cells, 105
cytochrome P450, promutagens, exogenous/endogenous activation, Chinese hamster, micronucleus assay, 131
cytochrome P450IA2, caffeine, methylxanthines, pipemidic acid, pefloxacin, quinolones, metabolism, cytochrome P450, 169

diethylstilbestrol, metabolism, prostaglandin-H, xenobiotics, 243
drug interaction, carbamacepine, cytochrome P450, ketoconazole, microsomal epoxide hydrolase, valpormide, 61
drug interactions, P450 3A4, yeast expressed, drug metabolism, NADPH-P450 reductase, P450-metabolic complex, 39
drug metabolism, human hepatocytes, primary culture, inducers, in vivo-in vitro correlation, 209
drug metabolism, P450 3A4, yeast expressed, NADPH-P450 reductase, drug interactions, P450-metabolic complex, 39
drug-induced hepatitis, autoantibodies, bacteria expression, cytochrome P450, yeast expression, 53

Escherichia coli, Cytochrome P450 3A4, *Saccharomyces cerevesiae*, cytochrome P450, 21
exogenous/endogenous activation, cytochrome P450, promutagens, Chinese hamster, micronucleus assay, 131

extrachromosomal vectors, cDNA expression, procarcinogen, promutagen, 89

glutathione transferases, cytochrome P450, mutagenicity testing, P450 reductase, *Salmonella typhimurium*, 3
glycosylation, Chinese hamster lung cells, lectin blot, purification, stable expression, 151

halophenols, UGT-cDNAs, alkyl phenols, planar phenols, bulky phenols, 119
hepatocytes, biotransformation, culture, in vitro, liver cells, metabolism, 193
heterologous expression, cytochrome P450, HPRT mutation assay, mammalian cells, V79 Chinese hamster lung cells, 105
hPRT mutation assay, cytochrome P450, heterologous expression, mammalian cells, V79 Chinese hamster cells, 105
human hepatocytes, primary culture, drug metabolism, inducers, in vivo-in vitro correlation, 209

idiosyncratic, neutrophils, myeloperoxidase, respiratory burst, immune-mediated, 221
immune-mediated, neutrophils, myeloperoxidase, respiratory burst, idiosyncratic, 221
in vitro, biotransformation, culture, hepatocytes, liver cells, metabolism, 193
in vivo-in vitro correlation, human hepatocytes, primary culture, drug metabolism, inducers, 209
inducers, human hepatocytes, primary culture, drug metabolism, in vivo-in vitro correlation, 209

ketoconazole, carbamacepine, cytochrome P450, drug interaction, microsomal epoxide hydrolase, valpormide, 61

lectin blot, Chinese hamster lung cells, glycosylation, purification, stable expression, 151
liver cells, biotransformation, culture, hepatocytes, in vitro, metabolism, 193

mammalian cells, cytochrome P450, heterologous expression, HPRT mutation assay, V79 Chinese hamster cells, 105
metabolism, biotransformation, culture, hepatocytes, in vitro, liver cells, 193
metabolism, caffeine, methylxanthines, pipemidic acid, pefloxacin, quinolones, cytochrome P450, cytochrome P450 IA2, 169
metabolism, diethylstilbestrol, prostaglandin-H, xenobiotics, 243
methylxanthines, caffeine, pipemidic acid, pefloxacin, quinolones, metabolism, cytochrome P450 IA2, cytochrome P450, 169
micronucleus assay, cytochrome P450, promutagens, exogenous/endogenous activation, Chinese hamster, 131
microsomal epoxide hydrolase, carbamacepine, cytochrome P450, drug interaction, ketoconazole, valpormide, 61
mutagenicity testing, cytochrome P450, glutathione transferases, P450 reductase, *Salmonella typhimurium*, 3
myeloperoxidase, neutrophils, respiratory burst, idiosyncratic, immune-mediated, 221

NADPH-P450 reductase, P450 3A4, yeast expressed, drug metabolism, drug interactions, P450-metabolic complex, 39
neutrophils, myeloperoxidase, respiratory burst, idiosyncratic, immune-mediated, 221

P450 3A4, yeast expressed, drug metabolism, NADPH-P450 reductase, drug interactions, P450-metabolic complex, 39
P450-metabolic complex, P450 3A4, yeast expressed, drug metabolism, NADPH-P450 reductase, drug interactions, 39
P450 reductase, cytochrome P450, glutathione transferases, mutagenicity testing, *Salmonella typhimurium*, 3
pefloxacin, caffeine, methylxanthines, pipemidic acid, quinolones, metabolism, cytochrome P450 IA2, cytochrome P450, 169
pipemidic acid, caffeine, methylxanthines, pefloxacin, quinolones, metabolism, cytochrome P450 IA2, cytochrome P450, 169
planar phenols, UGT-cDNAs, alkyl phenols, halophenols, bulky phenols, 119
primary culture, human hepatocytes, drug metabolism, inducers, in vivo-in vitro correlation, 209
procarcinogen, cDNA expression, extrachromosomal vectors, promutagen, 89
promutagens, cytochrome P450, exogenous/endogenous activation, Chinese hamster, micronucleus assay, 131
prostaglandin-H, diethylstilbestrol, metabolism, xenobiotics, 243
purification, Chinese hamster lung cells, glycosylation, lectin blot, stable expression, 151

quinolones, caffeine, methylxanthines, pipemidic acid, pefloxacin, metabolism, cytochrome P450 IA2, cytochrome P450, 169

respiratory burst, neutrophils, myeloperoxidase, idiosyncratic, immune-mediated, 221

Saccharomyces cerevesiae, Cytochrome P4503A4, *Escherichia coli*, cytochrome P450, 21
Salmonella typhimurium, cytochrome P450, glutathione transferases, mutagenicity testing, P450 reductase, 3
stable expression, Chinese hamster lung cells, glycosylation, lectin blot, purification, 151

UGT-cDNAs, alkyl phenols, halophenols, planar phenols, bulky phenols, 119

V79 Chinese hamster cells, cytochrome P450, heterologous expression, HPRT mutation assay, mammalian cells, 105
vaccina virus, alfatoxin B_1, cytochrome P450, 77
valpormide, carbamacepine, cytochrome P450, drug interaction, ketoconazole, microsomal epoxide hydrolase, 61

xenobiotics, diethylstilbestrol, metabolism, prostaglandin-H, 243

yeast expressed, P450 3A4, drug metabolism, NADPH-P450 reductase, drug interactions, P450-metabolic complex, 39
yeast expression, autoantibodies, bacteria expression, cytochrome P450, drug-induced hepatitis, 53

ELSEVIER SCIENTIFIC PUBLISHERS IRELAND

Toxicology 82 (1993) 261

TOXICOLOGY

TOXICOLOGY

AUTHOR INDEX

Volume 82 (1993)

Battula, N. 169
Beaune, Ph. 39, 53
Beggs, J.D. 3
Belloc, C. 53
Black, S.M. 3
Bligh, H.F.J. 3
Bourdi, M. 53
Brian, W.R. 21
Burchell, B. 119

Clarke, D. 119
Crespi, C.L. 89
Crichton, M.B. 3
Cullin, C. 39

Degen, G.H. 243
Doehmer, J. 105, 169

Ebner, T. 119
Ellard, S. 131
Eugster, H-P. 61

Fardel, O. 209
Flick, I. 169
Fournel-Gigleux, S. 151
Fuhr, U. 169

Gautier, J-C. 53
Gillam, E.M.J. 21
Gonzalez, F.J. 77
Guengerich, F.P. 21, 53
Guillouzo, A. 209

Hofstra, A.H. 221
Horst Staib, A. 169

Iwasaki, M. 21

Keita, Y. 169
Kudla, C. 169

Langenbach, R. 89

Mansuy, D. 39
Meunier, B. 209
Morel, F. 209

Ohmori, S. 21
Oster, T. 151

Parry, J.M. 131
Pemble, S. 3
Penman, B.W. 89

Peyronneau, M.A. 39
Pompon, D. 39

Renaud, J.P. 39
Rogiers, V. 193

Sandhu, P. 21
Sari, M-A. 21
Sengstag, C. 61
Siest, G. 151
Simula, A.P. 3
Sutherland, L. 119

Thioudellet, C. 151
Truan, G. 39

Uetrecht, J.P. 221
Urban, P. 39

Valadon, P. 53
Vercruysse, A. 193
Visvikis, A. 151

Wellman, M. 151
Wolf, C.R. 3
Wooster, R. 119
Wölfel, C. 169